



Australian Government

Assessment Requirements for AHC BIO401 Plan and implement a biosecurity program

Release: 1

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Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 6.0.

Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that the individual has planned and implemented at least one biosecurity program and has:

- scoped biosecurity threats and possible incursion points and established goals for property
- used current biosecurity advice, standards and protocols
- identified biosecurity hazards, assessed the risks and identified controls for the specific work site, including:
 - inputs to the workplace
 - output from the workplace
 - movement of personnel and visitors
 - movement and hygiene of machinery and equipment
 - worksite practices
 - pest and disease control
- prepared a communications program to train work team and visitors
- identified and assessed documentation required for managing biosecurity
- developed a program for implementing biosecurity
- monitored work team and visitor compliance
- reviewed biosecurity program
- reviewed and updated training and induction records.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- national industry standards and guidelines relevant to managing biosecurity
- principles of risk management for biosecurity, including:

- relevant standards and procedures
- identification
- assessment of risk and the significance and severity
- evaluation of risk
- establishing control options
- documentation and traceability procedures, including:
 - quality and disease free assurance status
 - compliance with national, state and territory standards and regulations
 - industry health assurance programs
 - movement of product and materials on and from properties
 - chemical use and storage in accordance with industry best practice
 - pest, disease and weed status of organic materials and compliance with Industry Purchasing Code of Practice or equivalent quality controls
- biosecurity threats to production and land management environments
- workplace inputs, including:
 - new plants or animals
 - quality of water resource
 - production material
 - use of organic and inorganic materials
- movement of workers and visitors, including:
 - training and communication
 - signage
 - visitor access, sign in and out
 - controlled access points and production areas
 - general hygiene
 - biosecurity entry and exist procedures such as shower in and shower out
- vehicles and equipment, including:
 - dedicated equipment use, harvest and storage
 - vehicle entry points, roads and tracks
 - vehicle movement and parking
 - vehicle and equipment hygiene and run off from wash areas
- worksite and production practices, including:
 - plant or animal by-products and waste
 - product and feed storage
 - water quality and access
 - animal or plant disease control and resistance to treatments
 - monitoring production, biosecurity surveillance and frequency
 - fencing and boundary security
- control of pests, including:
 - vertebrate pests

- pest and volunteer plants
- treatments and control measures
- influence of biosecurity on property and enterprise performance and values
- possible environmental incursion points to sites, including, wind, denudation and soil movement
- planning processes for costing, allocating resources and establishing timelines
- importance of records and record keeping for biosecurity procedures and processes.

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in a work environment specified in the performance evidence or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - specific tools and equipment for training work team and inducting visitors
- specifications:
 - workplace policies, procedures and process information for the specific workplace environment
 - legislation, codes of practice for biosecurity
- relationships:
 - visitors
 - work team.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

Companion Volumes, including Implementation Guides, are available at VETNet: - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>